

DEPARTMENT OF AERONAUTICAL ENGINEERING

Workshop on Industrial Aerodynamics

Date: 9th Oct 2012

A one-day workshop on “Industrial Aerodynamics” started with participant registration . Dr. L Venkatakrishnan, EAD, NAL delivered the inaugural address on the topic “Harnessing the Air–The Role of Wind Tunnels in Industrial Aerodynamics”. Later Dr. H K Narahari, MSRSAS, delivered a lecture on “Road Vehicle Aerodynamics”. After the recess, a lecture on ‘Wind Turbine Aerodynamics’ was delivered by Shri L Jayakumar, GE Global Research. This was followed by a talk delivered by Shri N Srinivasa Rao, Suzlon Energy Ltd., on the topic “Wind Energy – A perspective”. The last lecture in the forenoon session was delivered by Dr. S. K Maharana, MVJCE, on “Wind Hazards & It’s Effects on Buildings”.

In the afternoon session, the first talk on “Establishing Reliability of CFD Tool” was given by Prof. N. Balakrishnan, IISc, Bangalore. The final lecture for the day was delivered by Prof. Ashish Gupta from Jain University, on the topic “Incompressible Aerodynamics of ground structure/vehicles”.